

12. (New) In an internal combustion engine, a turbocharger having a rotary shaft, the improvement comprising a radial bearing for supporting movement in a radial direction of said rotary shaft consisting of a copper alloy mainly comprising Cu, Zn, Al, Mn, and Si.

13. (New) In the turbocharger according to claim 11, said copper alloy containing 54 to 64 wt% of Cu, 0.2 to 3.0 wt% of Si, 0.2 to 7.0 wt% of Mn, 0.5 to 3.5 wt% of Al, and a remainder substantially of Zn.

14. (New) In an internal combustion engine, a turbocharger having a rotary shaft, a radial bearing is provided for supporting said rotary shaft and comprises a brass alloy in which an Mn-Si compound is crystallized in a brass base material.

15. (New) In the turbocharger according to claim 14, wherein said Mn-Si compound is elongated in an axial direction of said rotary shaft and is dispersed.

16. (New) In the turbocharger according to claim 14, said radial bearing is made of a floating metal.